## UTILITY **PATENT APPLICATION** TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. T0529.70004US00		PT
First Named	Inventor or Application Identifier	, is
Muhammad Akbar Khan Afzal		n v
Express Mail Label No.	EV 292561092 US	238
Date of Deposit	Septembe 26, 2003	Ç Q

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
Fee Transmittal Form     (Submit an original, and a duplicate for fee processing)	7. □ CD- table	ROM or CD-R, in duplicate, large e or Computer Program (Appendix)			
<ol> <li>□ Applicant claims small entity status. See 37 CFR 1.27.</li> </ol>	Sub	leotide and/or Amino Acid Sequence mission (if applicable, all necessary)			
3. X Specification [Total pages 17]	ł	(			
		Specification Sequence Listing on:			
13 - pages description		☐ CD-ROM or CD-R (2 copies); or			
1 - pages abstract 4 - pages claims 27 - Total claims	ii.	□ paper (identical to computer copy)			
4 - pages claims 27 - Total claims	c. 🗆 8	Statement verifying identity of above copies			
4. X Drawing(s) (35 USC 113) [Total sheets 4]	ACCO	MPANYING APPLICATION PARTS			
☑ Informal ☐ Formal [Total drawings 4]	-				
		gnment Papers/cover sheet & uments(s)			
5. 🗵 Oath or Declaration [Total pages 2]	uoci	mens(s)			
a. X Newly executed (original or copy)	10. 🗆 37 C	CFR 3.73(b) Statement (when there is an assignee)			
b.   Copy from a prior application		Power of Attorney			
<ul> <li>i. DELETION OF INVENTOR(S)</li> <li>Signed statement attached deleting</li> </ul>	11. 🗆 Engi	lish Translation of Document (if applicable)			
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		mation Disclosure Statement PTO-1449 Copies of IDS Citations			
If 5b is checked the entire disclosure of prior applications,	13. □ Preli	minary Amendment			
Serial No.	14. 🗵 Retu (Sho	ırn Receipt Postcard (MPEP 503) ould be specifically itemized)			
from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by		ified Copy of Priority Document(s) reign priority is claimed)			
reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.		uest and Certification Under 35 U.S.C. 2(b)(2)(B))(ii)			
	17. 🗆 Othe	er:			
6. X Application Data Sheet, See 37 CFR 1.76					
		· <del></del>			

Attorney Docket No.: T0529.70003US00

<b>18. NOTE TO PRACTITIONERS:</b> If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE	ADDRESS
Correspondence address below	
CUSTOMER NUMBER: 23628	

	20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Edmund J. Walsh, Reg. No. 32,950
SIGNATURE	401 , JUE/5
DATE	9/26/03/

Inventor(s):

Muhammad Akbar Khan Afzal

Serial No:

Not yet assigned

Confirmation No.:

Filed:

Herewith

CHECK BOX, if applicable:

For:

METHOD AND APPARATUS FOR IDENTIFYING FAULTS IN

A BROADBAND NETWORK

**□ DUPLICATE** 

## **Fee Calculation Sheet**

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE		FEE	
	TOTAL CLAIMS (37 CFR 1.16(c))	27-20=	7x	\$	18.00	= \$	126.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3=	0 x	\$	84.00	= \$	0.00
	MULTIPLE DEPENDENT	CLAIMS (if applica	ble) (37 CFR 1.16(d)) +	\$		= \$	
					ASIC FEE CFR 1.16(a))	\$	750.00
	Fee for Petition for Extension of Time (if any)  Other Fees (if any)				\$	0.00	
					\$	0.00	
			Total of above (	Calcu	lations =	\$	876.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)			\$	0.00		
	Assignment Recordation Fee (if any)					\$	40.00
				-	TOTAL =	\$	916.00

1. A check in the amount of \$916.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR
  §§ \(\overline{\Sigma}\) 1.16 or \(\overline{\Sigma}\) 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
  - b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐1.16 ☐ 1.17 or ☐ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Edmund J. Walsh, Reg. No. 32,950 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2211 (617) 720-3500

Docket No. T0529.70004US00 Date: September \_\_\_\_\_, 2003